

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 05 2012

FORM APPROVED
OMBNO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCD ARTESIA

Lease Serial No
SWD-1186 NM 01877

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name NA
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other <u>Re-Entry of P&A for SWD</u>		7 Unit or CA Agreement Name and No NA
2 Name of Operator <u>Mesquite SWD, Inc.</u>		8 Lease Name and Well No <u>Big Eddy SWD #1</u>
3 Address <u>P.O Box 1479, Carlsbad, NM 88221</u>		9 APT Well No <u>30-015-05819</u>
3a Phone No (include area code) <u>575-706-1840</u>		10 Field and Pool, or Exploratory <u>SWD; Devonian</u>
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>660' FSL & 660' FEL Sec. 3, T20S-R31E</u> At top prod interval reported below <u>Same</u> At total depth <u>Same</u>		11 Sec, T, R, M, on Block and Survey or Area <u>NMPM</u>
15 Date T/D Reached <u>3-30-1962</u>		12 County or Parish <u>Eddy Co.</u>
16 Date Completed <u>8-8-12</u> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <u>NI</u>		13 State <u>NM</u>
17 Elevations (DF, RKB, RT, GL)* <u>3494 GL</u>		
18 Total Depth MD <u>14,205</u> TVD <u>14,205</u>	19 Plug Back T/D MD <u>14,205</u> TVD <u>14,205</u>	20 Depth Bridge Plug Set MD <u>NA</u> TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>No new logs</u>		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48	0	812		750	NR	0	0
12-1/4	9-5/8	32.3/36	0	2365		750	NR	0	0
8-3/4	7-5/8	26.4/29							
		33	0	11349		835	NR	0	0
6-3/4	5-1/2	17/20	11247	12970		1739		11247	0
	5-1/2	20	0	11276		665	185.3	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	12943	12943						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
13,980-14,205	Acidize 20,000 gal 15% HCl (open hole)

RECLAMATION
DUE 2-4-13

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cont API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Siluro-Devonian	13,930	TD14,205	Dolomite/limestone	Mississippian Barnett	12,9020
				Mississippian Limestone	13,258
				Woodford Shale	13,738
				Siluro-Devonian	13,930

32 Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Kay Havenor**Title **Agent**

Signature

KHavenor

Date

8/8/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction